Rec'd PCT/PTO 14 APR 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



! (BEIG BINGTON IN CHANG HOLD BEIN BEIN BEIN BING IN HIN CHICE HIN CHICA CHIN CHIN CHIN CHIN INCH HIN CHIN CHI

(43) International Publication Date 29 April 2004 (29.04.2004)

PCT

(10) International Publication Number WO 2004/035509 A1

(51) International Patent Classification⁷: 3/04, 17/02, C02F 11/02, A01K 67/033

C05F 9/02,

(21) International Application Number:

PCT/AU2003/001370

- (22) International Filing Date: 16 October 2003 (16.10.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2002952147

17 October 2002 (17.10.2002) AU

- (71) Applicant (for all designated States except US): VER-MITECH LIMITED [AU/AU]; 57-73 Oxford Street, Darlinghurst, New South Wales 2010 (AU).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): TRATT, Simon, James [AU/AU]; 4 Dylan Street, Thornlands, Queensland 4164 (AU). ANKERS, Graham, Shaun [AU/AU]; 6/38-40 Daintrey Street, Fairlight, New South Wales 2094 (AU).

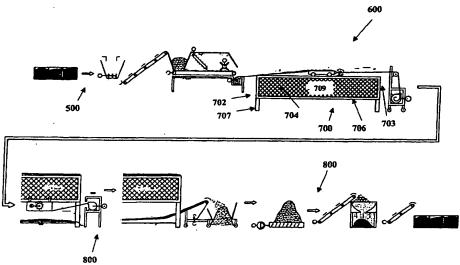
- (74) Agents: SMEETON, Anthony, Richard et al.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, New South Wales 2000 (AU).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: APPARATUS FOR USE IN VERMICULTURE



(57) Abstract: Apparatus for use in a vermiculture plant, the apparatus including a treatment receptacle having a treatment Apparatus for use in a vermiculture plant which includes a treatment receptacle having a treatment chamber therein and a base upon which material within the treatment chamber is disposed. The receptacle is arranged so that when in use there is a space below the base. The apparatus further includes a harvester operable to extract material from the treatment chamber through the base and a collecting assembly including a flexible belt operatively connected to a rotatable drum so that it can be wound onto or drawn from the rotatable member. The belt is arranged so that it can adopt a collecting position when at least partially unwound from the rotatable member wherein it is positioned below the treatment chamber and harvester so that harvested material can be collected upon it and is operable so that when wound onto the rotatable member material thereon can be transferred to a discharge zone.

